

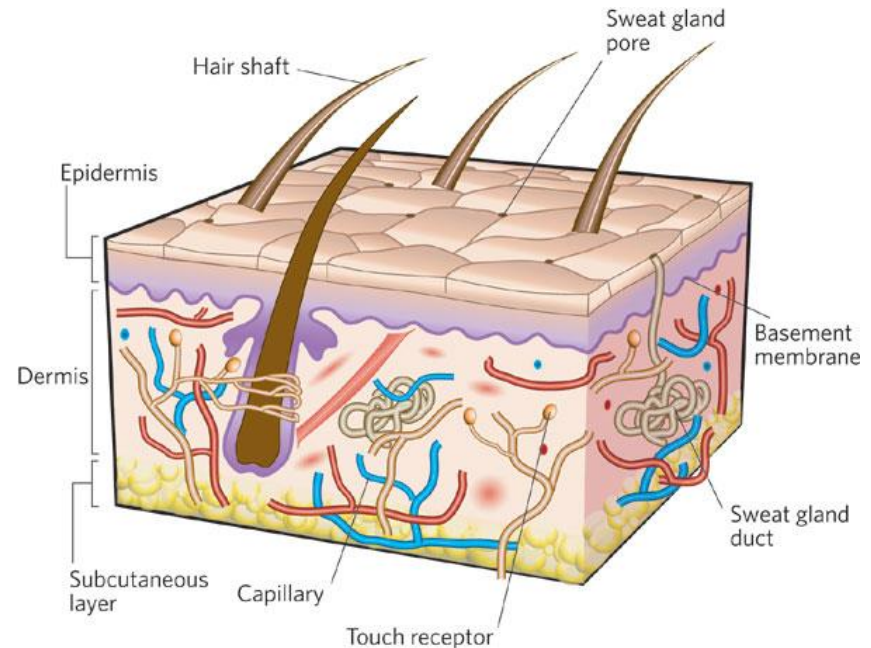
The Skin

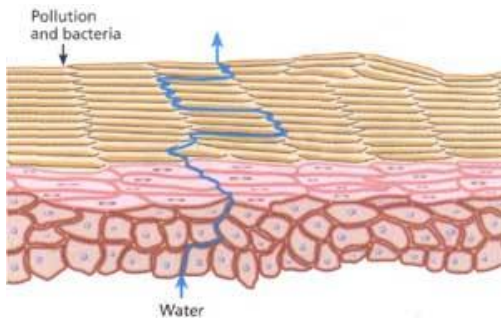
The body's largest 'organ'

An 'external organ'?

Functions of the skin

- Protect the body
- Maintain Temperature
- Eliminate waste (eww?)
- Gathering Information
- Producing Vitamin D





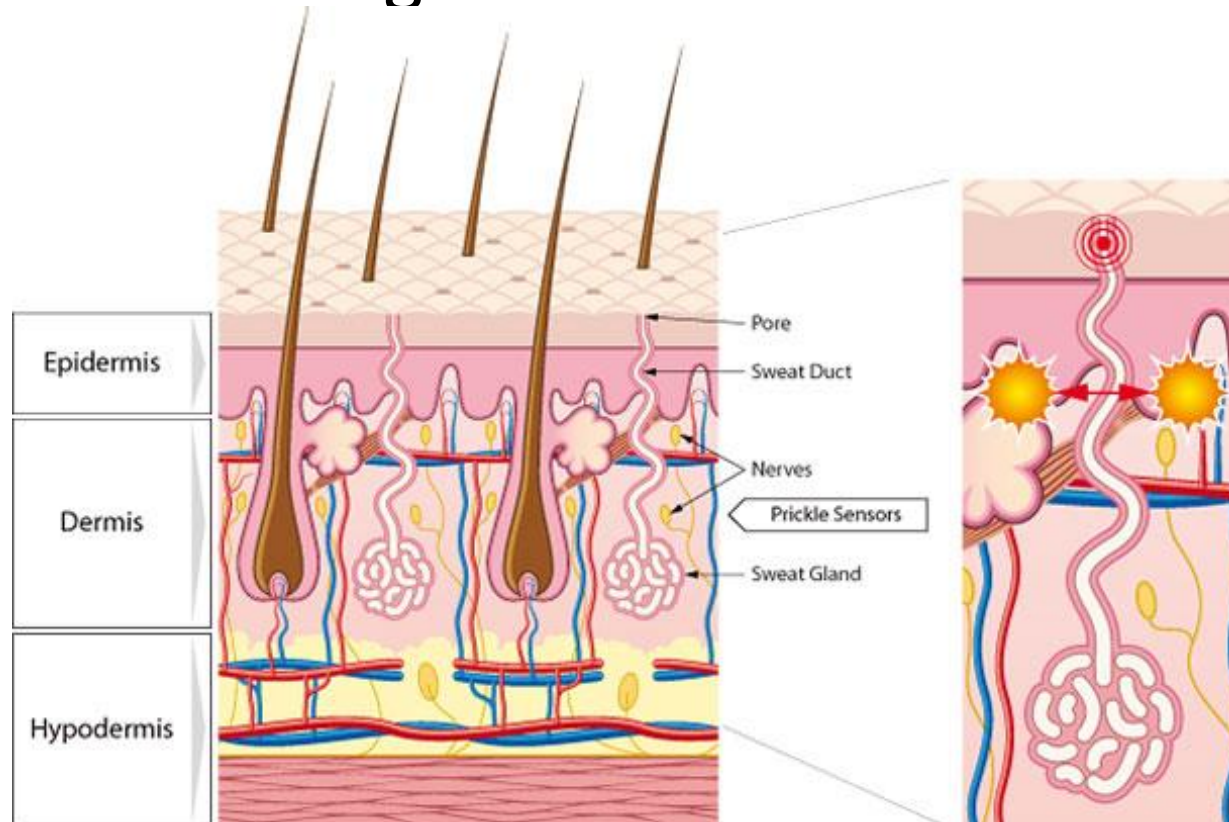
The Epidermis



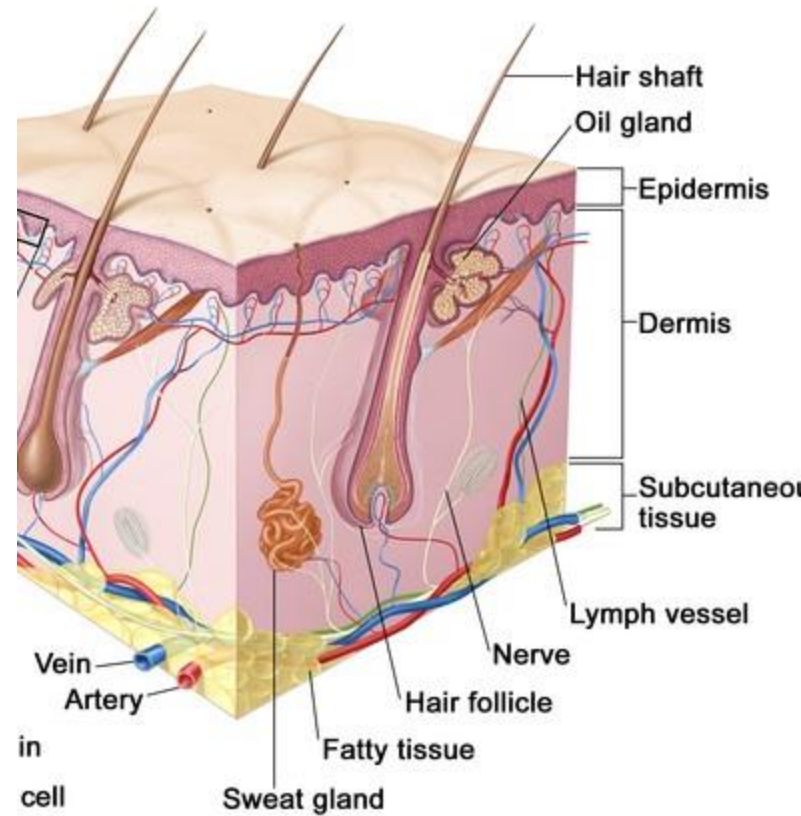
- Made of a thin outer layer of cells
- Protected by two weeks worth of dead skin
- Dead cells protect, and can easily be cleaned off along with bacteria, etc.
- Living cells protect, produce fingernails, produce melanin
- Melanin gives our skin color, and protects from sun exposure

The Dermis

- This is the inner layer of skin
- Contains the nerves, blood vessels, sweat glands, hairs and oil glands



- Pores are the openings which allow the perspiration to reach the surface from the sweat glands
- Follicles produce the hair, which is not living at the point where it reaches the surface
- Oil is produced in glands near the follicles



Skin Care 101

- Feed it a healthy diet
- Keep it clean
- Protect from sun

